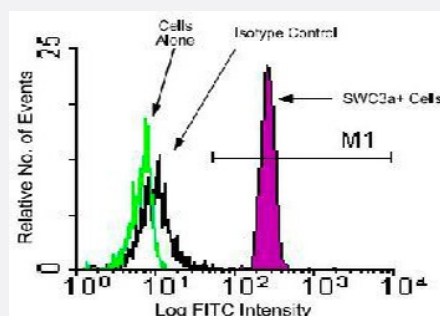


Monocyte/Granulocyte monoclonal antibody, clone 74-22-15

Catalog # MAB6219 Size 500 ug

Applications



Flow Cytometry

Fresh heparinized blood from a healthy adult pig was stained with Monocyte/Granulocyte monoclonal antibody, clone 74-22-15 (FITC). Red blood cells were lysed with ammonium chloride and the cells were then fixed in 1% paraformaldehyde. Granulocytes were gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

Specification

Product Description	Mouse monoclonal antibody raised against Monocyte/Granulocyte.
Immunogen	dd Miniature swine thymocytes.
Host	Mouse
Reactivity	Pig
Specificity	Porcine SWC3a.
Form	Liquid
Isotype	IgG1
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In 100 mM BBS, pH 8.2
Storage Instruction	Store at 4°C.

Applications

- Immunoprecipitation

- Flow Cytometry

Fresh heparinized blood from a healthy adult pig was stained with Monocyte/Granulocyte monoclonal antibody, clone 74-22-15 (FITC). Red blood cells were lysed with ammonium chloride and the cells were then fixed in 1% paraformaldehyde. Granulocytes were gated and analyzed on a FACScan™ flow cytometer (BDIS, San Jose, CA).

Publication Reference

- [Human anti-porcine xenogeneic T cell response. Evidence for allelic specificity of mixed leukocyte reaction and for both direct and indirect pathways of recognition.](#)

Yamada K, Sachs DH, DerSimonian H.

Journal of Immunology 1995 Dec; 55(11):5249.

Application: Flow Cyt, Human, Porcine, Lymphoid cells, Macrophages

- [In vivo treatment with monoclonal antibodies directed against CD4 and CD8 antigens in miniature swine.](#)

Smith CV, Sablinski T, Arn JS, Myers DE, Rosengard BR, Uckun FM, Sachs DH.

Journal of Immunotherapy with Emphasis on Tumor Immunology 1994 Aug; 16(2):105.

Application: Flow Cyt, Pig, Lymphocytes, Peripheral blood lymphocytes

- [Characterization of a polymorphism of CD4 in miniature swine.](#)

Sundt TM 3rd, LeGuern C, Germana S, Smith CV, Nakajima K, Lunney JK, Sachs DH.

The Journal of Immunology 1992 May; 148(10):3195.

Application: Flow Cyt, Mouse, Splenocytes